

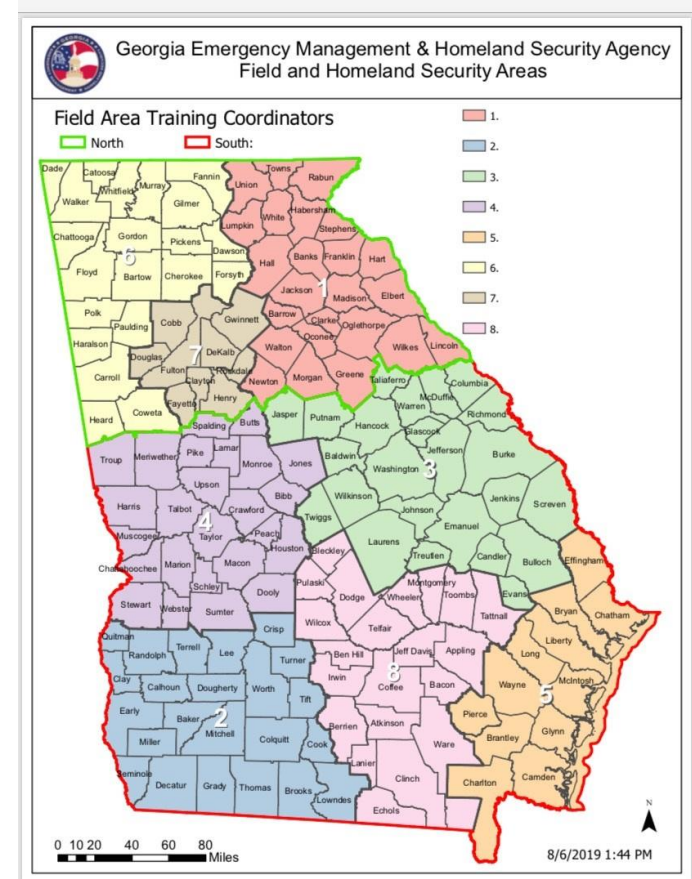
GaNCH: Using Linked Open Data for Georgia's Natural, Cultural, and Historic Organizations' Disaster Response

Cliff Landis and Allyson F. Smith

2020 LD4 Conference on Linked Data in Libraries
2020-07-23

Elevator Speech!

- Create a **publicly editable directory** of Georgia's Natural, Cultural and Historical Organizations (NCHs) in Wikidata
- Quick retrieval of **location and contact information for disaster response.**
- Develop **website** with custom queries



Atlanta University Center Robert W. Woodruff Library ([Q7350767](#))



- **Clark Atlanta University** ([Q4572296](#))
- **Interdenominational Theological Center** ([Q6046045](#))

- **Morehouse College** ([Q1524124](#))
- **Spelman College** ([Q7575916](#))



THANK YOU!



LYRASIS[®]

([Q6709869](#))

<https://www.lyrasis.org/Leadership/Pages/Catalyst-Fund-More%20Info.aspx>

Project Team



- Christine Wiseman
- Co-PI
- Department Head, Digital Services Department



- Cliff Landis
- Co-PI
- Digital Initiatives Librarian



- Allyson F. Smith
- Graduate Student Assistant



- Matthew Stephens
- Web Developer



- Jessica Leming
- Digital Curation Librarian



- Alex Dade
- Library Technical Specialist

Our Partner Organizations



([Q92423461](#))



([Q92429089](#))



Atlanta University Center
Robert W. Woodruff Library

([Q7350767](#))



GEORGIA EMERGENCY MANAGEMENT *and*
HOMELAND SECURITY AGENCY

([Q5547471](#))



([Q72941246](#))



([Q92434520](#))



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

HISTORIC PRESERVATION DIVISION

([Q57907382](#))



([Q5547580](#))

SOCIETY OF
GEORGIA
ARCHIVISTS



([Q71430174](#))

GAMG

([Q87488966](#))



Georgia
COUNCIL
for the
Arts

([Q87488974](#))



GEORGIA PUBLIC
LIBRARY

HomePLACE

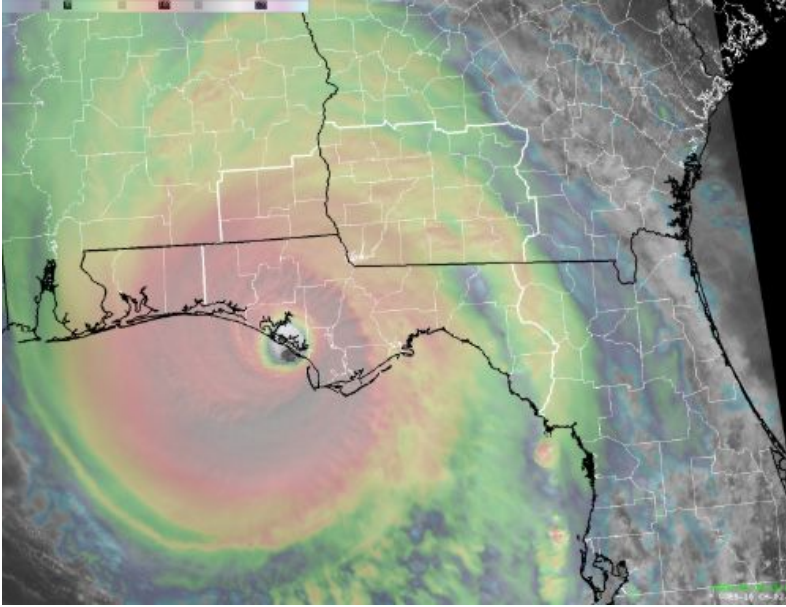
([Q30268112](#))

Georgia Historical Records
Advisory Council

([Q92430571](#))

Background & Design

Why Does Georgia Need This?

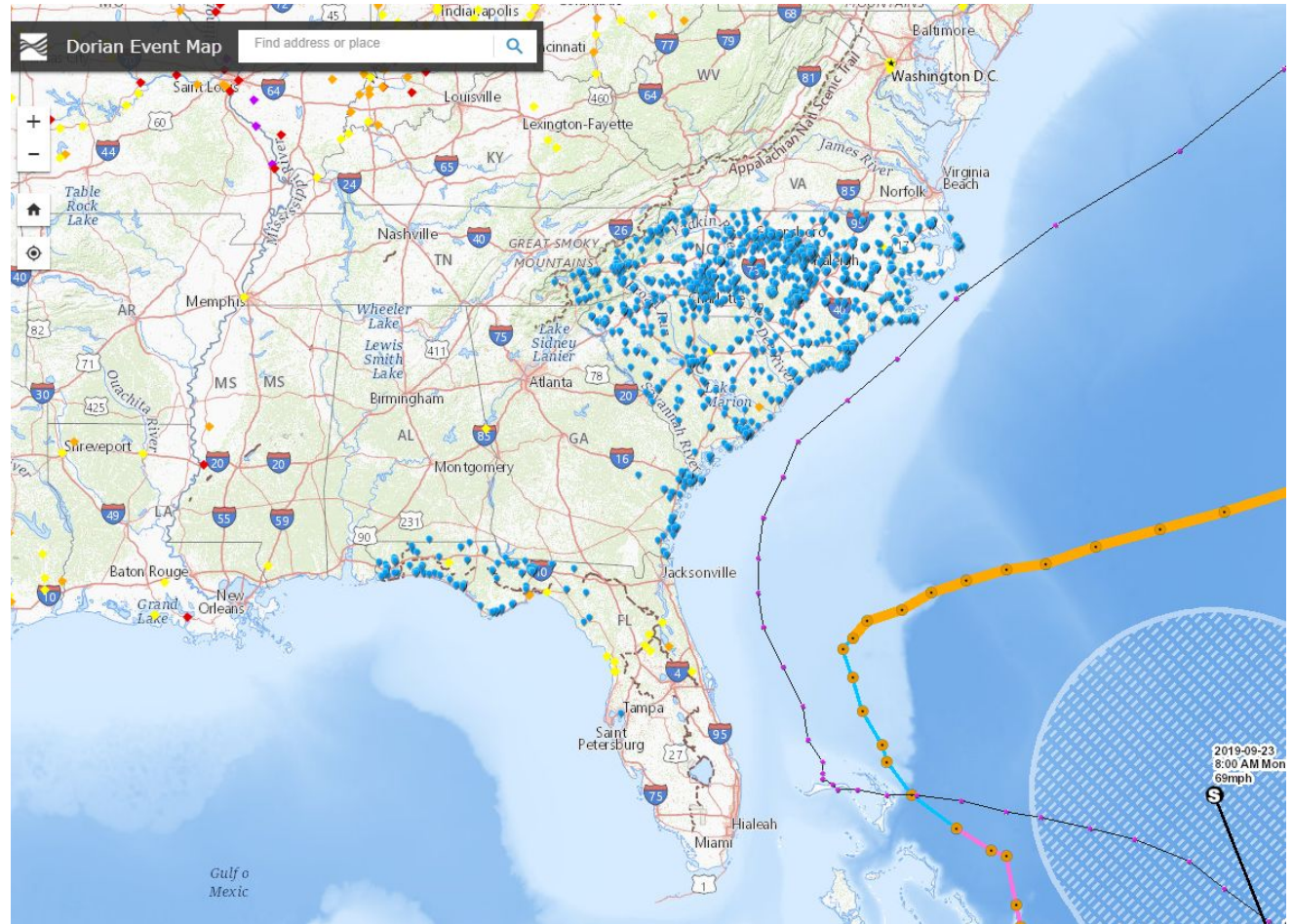


www.weather.gov



www.wsbtv.com

Hurricane Dorian (2019) Event Map, FEMA



The Idea

Edit group by [Clifflandis](#): United States (96014bf)

[new entities](#) [edits entities](#) [en](#) [located in the administrative territorial entity](#) [country](#) [postal code](#) [PO Box](#) [instance of](#) [inception](#) [coordinate location](#) [street address \(DEPRECATED\)](#)

Execution		Edits		Entities	
Tool	OpenRefine	Number of edits	10	Existing entities edited	3
Started	19:00, 22 August 2018 (UTC)	Edits undone	0	New entities created	7
Ended	19:01, 22 August 2018 (UTC)	Average size difference	+4,213	Total entities touched	10
Duration	0:00:18	Speed	33.3 edits/min	Speed	33.3 entities/min

Actions

[Discuss](#) [Ask an admin to undo](#)

Latest edits

- [\(diff | hist\)](#) . . [Allman Brothers and Band Museum](#); 19:01, 22 August 2018 (UTC) . . **+3,752** [\(undo\)](#) . . [Clifflandis](#) [\(talk | contribs\)](#) *(Updated item: 10 cultural heritage organizations in Georgia, United States (details))*
- [\(diff | hist\)](#) . . [Q34809005](#); 19:00, 22 August 2018 (UTC) . . **+3,742** [\(undo\)](#) . . [Clifflandis](#) [\(talk | contribs\)](#) *(Updated item: 10 cultural heritage organizations in Georgia, United States (details))*
- [\(hist\)](#) . . [Alpha Delta Pi Sorority Memorial Headquarters](#); 19:00, 22 August 2018 (UTC) . . **+4,599** [\(delete\)](#) . . [Clifflandis](#) [\(talk | contribs\)](#) *(Created a new item: 10 cultural heritage organizations in Georgia, United States (details))*
- [\(diff | hist\)](#) . . [Ty Cobb Museum](#); 19:00, 22 August 2018 (UTC) . . **+2,477** [\(undo\)](#) . . [Clifflandis](#) [\(talk | contribs\)](#) *(Updated item: 10 cultural heritage organizations in Georgia, United States (details))*
- [\(hist\)](#) . . [Alma-Bacon County Historical Society](#); 19:00, 22 August 2018 (UTC) . . **+4,593** [\(delete\)](#) . . [Clifflandis](#) [\(talk | contribs\)](#) *(Created a new item: 10 cultural heritage organizations in Georgia, United States (details))*
- [\(hist\)](#) . . [All Saints' Episcopal Church Archives and Library](#); 19:00, 22 August 2018 (UTC) . . **+4,593** [\(delete\)](#) . . [Clifflandis](#) [\(talk | contribs\)](#) *(Created a new item: 10 cultural heritage organizations in Georgia, United States (details))*

Showing 1 to 50 of 678 entries

[Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [...](#) [14](#) [Next](#)

ORGANIZATION NAME	CATEGORY(ies)	CITY	COUNTY
6th Cavalry Museum	Museum	Fort Oglethorpe	Catoosa
Acworth Society for Historic Preservation	Academic Library (Archives or Special Collections), Historical Society, Library (Public, Research, Special, etc.)	Acworth	Cobb
Afro-American Historical and Genealogical Society, Inc. (AAHGS) - Metro Atlanta Chapter	Genealogical Society, Historical Society	Atlanta	Fulton
Albany Civil Rights Institute	Museum	Albany	Dougherty
Albany Museum of Art	Museum	Albany	Dougherty
Alexander H. Stephens State Park [Georgia State Parks and Historic Sites]	Historic Site (Parks, etc.), Museum	Crawfordville	Tallapoosa
All Saints' Episcopal Church Archives and Library	Archives, Library (Public, Research, Special, etc.)	Atlanta	Fulton
Allman Brothers and Band Museum	Library (Public, Research, Special, etc.), Museum	Macon	Bibb
Alma-Bacon County Historical Center	Historical Society, Museum	Alma	Bacon

Previous 1 2 3 4 5 ... 14 Next

Organization Name	Category(ies)	City	County
6th Cavalry Museum	Museum	Fort Oglethorpe	Catoosa
Acworth Society for Historic Preservation	Academic Library (Archives or Special Collections), Historical Society, Library (Public, Research, Special, etc.)	Acworth	Cobb
Afro-American Historical and Genealogical Society, Inc. (AAHGS) - Metro Atlanta Chapter	Genealogical Society, Historical Society	Atlanta	Fulton
Albany Civil Rights Institute	Museum	Albany	Dougherty
Albany Museum of Art	Museum	Albany	Dougherty
Alexander H. Stephens State Park [Georgia State Parks and Historic Sites]	Historic Site (Parks, etc.), Museum	Crawfordville	Taliaferro
All Saints' Episcopal Church Archives and Library	Archives, Library (Public, Research, Special, etc.)	Atlanta	Fulton
Allman Brothers and Band Museum	Library (Public, Research, Special, etc.), Museum	Macon	Bibb
Alma-Bacon County Historical Center	Historical Society, Museum	Alma	Bacon

Affiliate Chapter List by County

APPLING COUNTY - CRAWFORD COUNTY

DECATUR COUNTY - LOWNDES COUNTY

MACON COUNTY - WORTH COUNTY

Appling County

APPLING COUNTY HERITAGE CENTER

P.O. Box 87, Baxley, GA 31515-0087

www.baxley.org

Bacon County

HISTORICAL SOCIETY OF ALMA BACON COUNTY

406 Mercer Street, Alma, GA 31510-2136

Baldwin County

Showing 1 to 50 of 678 entries

Previous 1 2 3 4 5 ... 14 Next

ORGANIZATION NAME	CATEGORY(ies)	CITY	COUNTY
6th Cavalry Museum	Museum	Fort Oglethorpe	Catoosa
Acworth Society for Historic Preservation	Academic Library (Archives or Special Collections), Historical Society, Library (Public, Research, Special, etc.)	Acworth	Cobb
Afro-American Historical and Genealogical Society, Inc. (AAHGS) - Metro Atlanta Chapter	Genealogical Society, Historical Society	Atlanta	Fulton

GAMG



Committees

Membership

Contact Us

Museum Links

News and Events

Annual Conference

Calendar

Museum Jobs

6th Cavalry Museum
PO Box 2011
2 Barnhardt Circle
Ft. Oglethorpe, GA 30742
Tel: 706-861-2860
Web: www.6thcavalrymuseum.com

Albany Museum of Art
311 Meadowlark Drive
Albany, GA 31707
Tel: 229-439-8400
Email: info@albanymuseum.com
Web: www.albanymuseum.com

Allman Brothers Band Museum at the Big House
PO Box 4291
Macon, GA 31208-4291
Tel: 478-741-5551
Email: info@thebighousemuseum.org
Web: www.thebighousemuseum.org

A	-	B	-	C	-	D	-	E	-
F	-	G	-	H	-	I	-	J	-
K	-	L	-	M	-	N	-	O	-
P	-	Q	-	R	-	S	-	T	-
U	-	V	-	W	-	X	-	Y	-

Affiliate Chapter List by County

APPLING COUNTY - CRAWFORD COUNTY

DECATUR COUNTY - LOWNDES COUNTY

MACON COUNTY - WORTH COUNTY

Appling County

APPLING COUNTY HERITAGE CENTER
P.O. Box 87, Baxley, GA 31515-0087
 www.baxley.org

Bacon County

HISTORICAL SOCIETY OF ALMA BACON COUNTY
406 Mercer Street, Alma, GA 31510-2136

Baldwin County

GAMG



Museum Jobs

Allman Brothers Band Museum at the Big House
PO Box 4291
Macon, GA 31208-4291
Tel: 478-741-5551
Email: info@thebighousemuseum.org
Web: www.thebighousemuseum.org

A	-	B	-	C	-	D	-	E
F	-	G	-	H	-	I	-	J
K	-	L	-	M	-	N	-	O
P	-	Q	-	R	-	S	-	T
U	-	V	-	W	-	X	-	Y



GEORGIA PUBLIC
LIBRARY SERVICE

GET A LIBRARY CARD

Show	10	entries	Search:	<input type="text"/>
System	Facility	Address	Phone	
Independent municipal library	Fairmount City Library	150 North Avenue Fairmount, GA 30139	(706) 337-3110	
Independent municipal library	Newnan Carnegie	1 LaGrange Street Newnan, GA 30263	770-683-1347	
Independent municipal library	Sayers Memorial Library	6870 Wold Avenue, Bldg. 93 Fort Benning, GA 31905	706-545-4911	
Independent municipal library	Smyrna Public Library	100 Village Green Circle Smyrna, GA 30080	(770) 431-2860	

GEORGIA ARCHIVES
UNIVERSITY SYSTEM OF GEORGIA

Home About Us Visit

Showing 1 to 50 of 678 entries

Previous 1 2 3 4 5 ... 14 Next

ORGANIZATION NAME	CATEGORY
6th Cavalry Museum	Museum
Acworth Society for Historic Preservation	Academic Lib Society, Libra
Afro-American Historical and Genealogical Society, Inc. (AAHGS) - Metro Atlanta Chapter	Genealogical



Committees
Membership

6th Cavalry Museum
PO Box 2011
2 Peachtree Circle



List of Colleges



Albany Technical College
1704 South Slappey Blvd.
Albany, GA 31701-2648
(229) 430.3500
www.albanytech.edu

+ Additional Campus

Apply today!

Directions

Programs



Athens Technical College
800 U.S. Hwy. 29 N.
Athens, GA 30601-1500
(706) 355.5000
www.athenstech.edu

+ Additional Campuses

Apply today!

Directions

Programs



Atlanta Technical College
1560 Metropolitan Pkwy. SW
Atlanta, GA 30310

Apply Today!

Directions



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Georgia's Virtual Library...bringing quality content to you!

About GALILEO

- About the Initiative
- Participating Institutions
 - Database Listing
 - Library Catalogs
- Governance
- Policies
- Assessment
- GALILEO Staff
- News and Events
- For Library Staff

Participating Institutions

GALILEO Consortium:

[University System of Georgia Libraries](#) [Atlanta/Macon Private Academic Libraries](#) [Georgia Private Academic Libraries](#) [Technical College System of Georgia Libraries](#) [Department of Education \(K-12\)](#) [Georgia Independent School Association Participants](#) [Georgia Public Libraries](#)

University System of Georgia Libraries

- Abraham Baldwin Agricultural College (ABAC): Baldwin Library
- Albany State University: James Pendergrast Memorial Library
- Atlanta Metropolitan State College Library
- Augusta University
- Clayton State University*
- College of Coastal Georgia: Clara Wood Gould Memorial Library

CTIONS LEARN EVENTS ABOUT SUPPORT Q

SEARCH

MACON COUNTY - WORTH COUNTY

FIND A LIBRARY

GET A LIBRARY CARD



Georgia Superior Court Clerks' Cooperative Authority

glossary login contact search



County Code

FEATURED CLERKS



08.2019



05.2019



03.2019

FILE
SEARCH
LEARN
MANAGE
FINES & FEES
NOTARY & APOSTILLES

activities

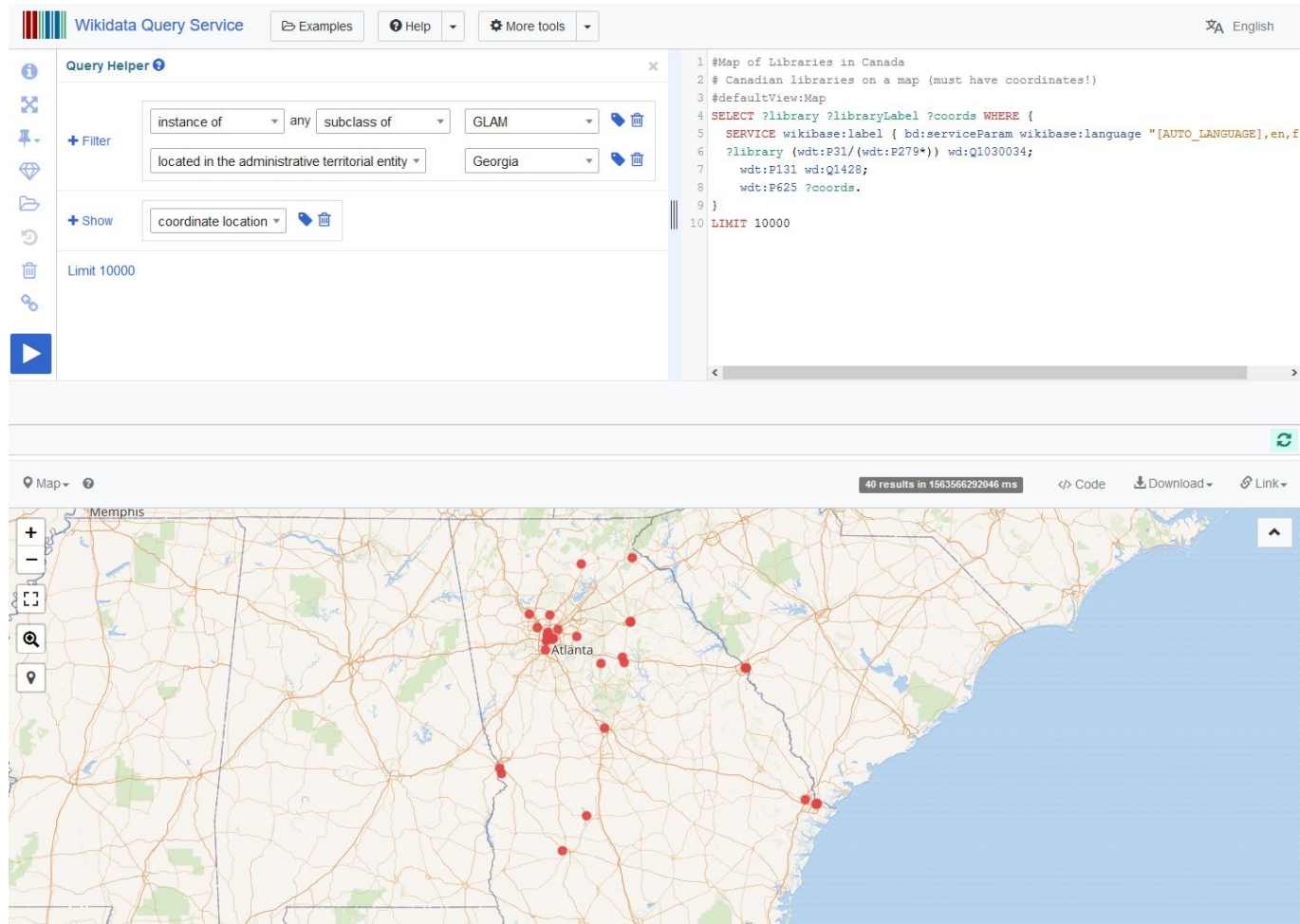
Design Principles

- Flexible structure
- Decentralized updates
- Open license
- Sourced information
- Broad access and free implementation
- Model for other states
- Graduate student paid internship

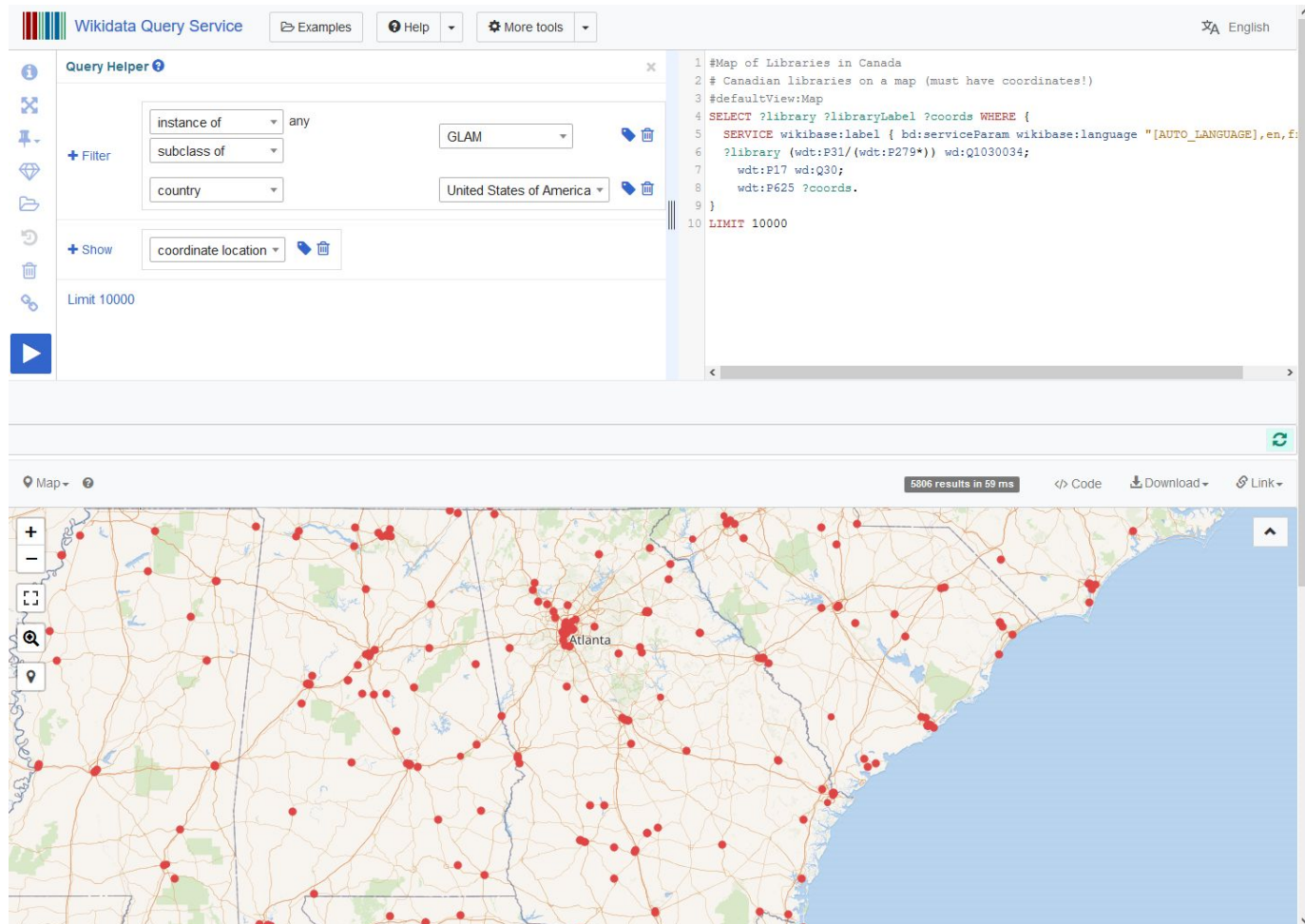
Workflow

2018:
GLAM in GA
with
coordinate
information

40 institutions



2018: GLAM in USA with coordinate information



Find Hidden Institutions

www.grtm.org

Georgia Rural Telephone Museum



The Georgia Rural Telephone Museum in Leslie, Georgia, is home to the largest collection of antique telephones and telephone memorabilia in the world.

The museum is open Monday through Friday, 9:00AM through 3:30PM

There is a nominal charge for admission to the museum. Please call (229) 874-4786 for details.

The Georgia Rural Telephone Museum is a not for profit organization.



Dear Visitor,

I am extremely proud to welcome you to the Georgia Rural Telephone Museum. Housed in this renovated 1920's cotton warehouse are the oldest and rarest examples of telecommunication in the world. Our exhibits date from 1876 to the 21st Century.

I would like to dedicate the museum to the men and women who worked so hard and so long to give us the greatest communication system in the world and to honor those who continue to work on new and innovative ideas for the future of the communication. In

Georgia Rural Telephone Museum (Q5547793)

No description defined

[edit](#)

[In more languages](#) [Configure](#)

Language	Label	Description	Also known as
English	Georgia Rural Telephone Museum	No description defined	
Spanish	No label defined	No description defined	
Traditional Chinese	No label defined	No description defined	
Chinese	No label defined	No description defined	

Statements

instance of	<div><div></div><div>telecommunications museum</div></div> <div>0 references</div> <div>+ add reference</div> <div>+ add value</div>
country	<div><div></div><div>United States of America</div></div> <div>0 references</div> <div>+ add reference</div> <div>+ add value</div>
coordinate location	<div><div><div><div><div><div></div><div></div></div></div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div></div></div></div><div>Leslie</div><div><div><div><div><div></div><div></div></div></div><div><div></div></div></div></div><div><div>1 km</div><div>Wikimedia maps Map data © OpenStreetMap...</div></div></div> <div><div></div><div>31°57′13″N, 84°5′14″W</div></div> <div>1 reference</div> <div>+ add value</div>

[+ add statement](#)

Wikipedia (1 entry) [edit](#)

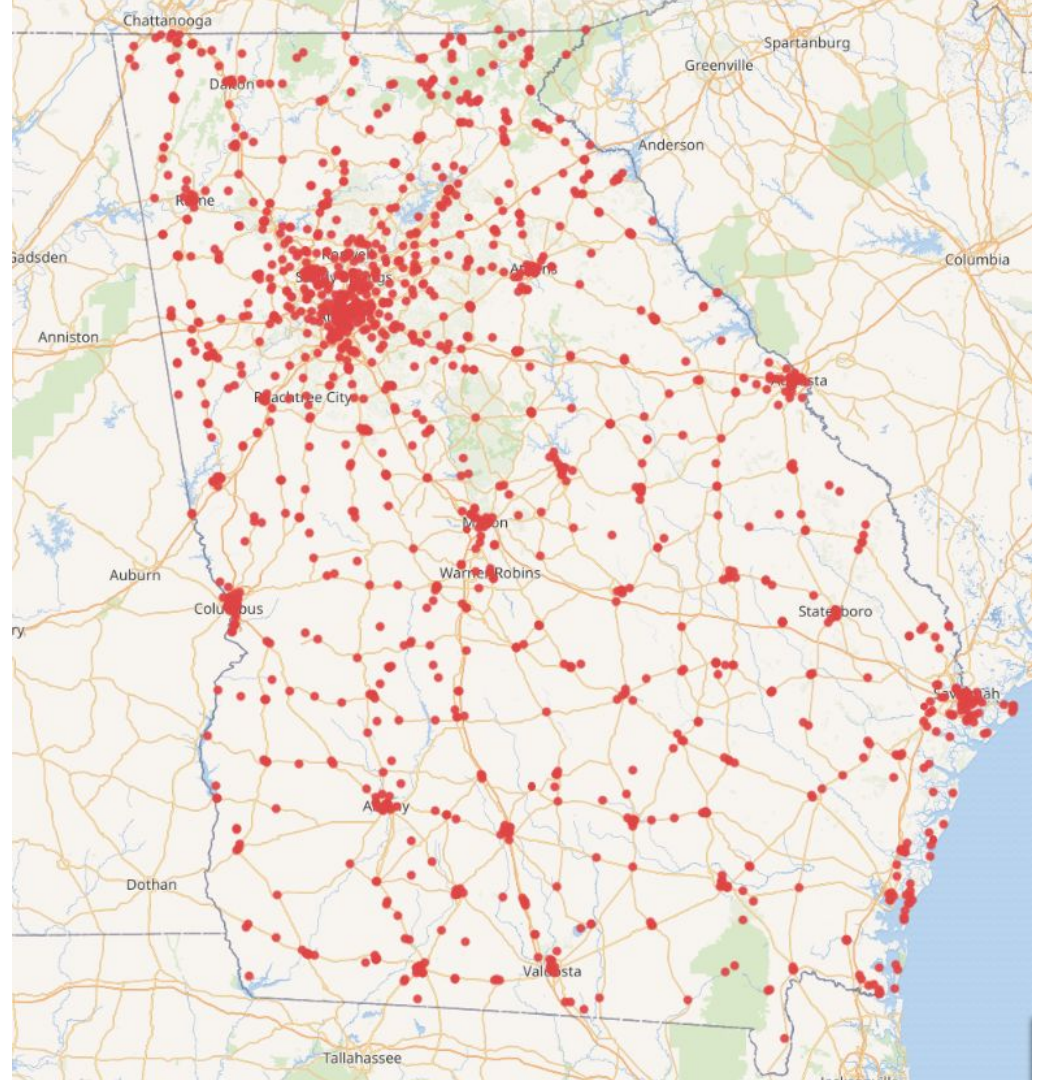
[en](#) Georgia Rural Telephone Museum

Wikibooks (0 entries) [edit](#)

NCH Organizations in Georgia (as of 2020-07-07)

1,967 institutions

<https://w.wiki/WLt>



NCH Organizations in DeKalb County, Georgia (as of 2020-07-07)

75 institutions

<https://w.wiki/WLu>

Wikidata Query Service

Examples Help More tools

Query Helper

instance of

any

subclass of

cultural institution

+ Filter

located in the administrative territorial entity

DeKalb County

+ Show

coordinate location

street address

phone number

e-mail address

Limit 10000

```
1 #defaultView:Table
2 SELECT ?library ?libraryLabel ?coords ?street_address ?phone_number ?e_mail_address
3 SERVICE wikibase:label { bd:serviceParam wikibase:language: en
4 ?library (wdt:P31/(wdt:P279*)) wd:Q5193377;
5 wdt:P131 wd:Q486398;
6 wdt:P625 ?coords.
7 OPTIONAL { ?library wdt:P6375 ?street_address. }
8 OPTIONAL { ?library wdt:P1329 ?phone_number. }
9 OPTIONAL { ?library wdt:P968 ?e_mail_address. }
10 }
11 LIMIT 10000
```

Table

117 results in 5917 ms

Code Download Link

library	libraryLabel	coords	street_address	phone_number	e_mail_address
Q73509506	Woodruff Health Sciences Center Library	Point(-84.322366 33.796152)	1462 Clifton Road, Atlanta, GA 30322	+1-404-727-8727	<mailto:libbrb@emory.edu>
Q6829008	Michael C. Carlos Museum	Point(-84.324235 33.790418)	571 South Kilgo Circle, Atlanta, GA 30322	+1-404-727-4282	<mailto:jwarre2@emory.edu>
Q43185924	Pitts Theology Library	Point(-84.325968 33.791655)	1531 Dickey Drive, Suite 560, Atlanta, GA 30322	+1-404-727-4166	<mailto:theologyref@emory.edu>
Q72941560	Stuart A. Rose Manuscript, Archives, and Rare Book Library	Point(-84.322772 33.7904)	540 Asbury Circle, Atlanta, GA 30322	+1-404-727-6887	<mailto:rose.library@emory.edu>
Q87487249	Columbia Theological Seminary John Bulow Campbell Library	Point(-84.281423 33.764433)	701 South Columbia Drive, Decatur, GA 30030	+1-404-687-4610	<mailto:ctslibrary@ctsned.edu>
Q89281078	Georgia State University Clarkston Campus Library	Point(-84.234308 33.793045)	555 North Indian Creek Drive, Clarkston, GA 30021	+1-678-891-3645	
Q89281079	Georgia State University Decatur Campus Library	Point(-84.274928 33.688916)	3251 Panthersville Road, Decatur, GA 30034	+1-678-891-2592	
Q89281717	Georgia State University Dunwoody Campus Library	Point(-84.301873 33.940848)	2101 Womack Road, Dunwoody, GA 30338	+1-770-274-5085	
Q89282614	Smith Library	Point(-84.123118 33.697909)	3038 Evans Mill Road, Lithonia, GA 30038	+1-770-484-1204	<mailto:library@lutherice.edu>

1. Gather and verify data in Visual Studio Code

Organization	Instance of	Instance of	Parent organization	Address
Ty Cobb Museum	Museum			461 Cook St, Royston, GA 30662
6th Cavalry Museum	Museum			#6 Barnhardt Circle, PO Box 2011 Fort Oglethorpe, GA 31841
Acworth Society for Historic Preservation	Historical Society			P.O. Box 851 Acworth, GA 30101
McCain Library Special Collections	Archive		Agnes Scott College	McCain Library Special Collections 141 E. College Ave, Decatur, GA 30030
Albany Civil Rights Movement Museum	Museum		Albany Civil Rights Institute	Albany Civil Rights Institute 326 Whitney Ave, Albany, GA 31705
Alexander H. Stephens State Park	State Park			P. O. Box 310, 456 Alexander Street NW Columbus, GA 31906
All Saints' Episcopal Church Archives and Library	Archive			634 West Peachtree SW, Atlanta, GA 30308
Allman Brothers and Band Museum	Museum			P.O. Box 4291, 2321 Vineville Avenue Macon, GA 31204
Alma-Bacon County Historical Society	Historical Society			406 Mercer, 201 N. Pierce Street Alma, GA 31701
Alpha Delta Pi Sorority Memorial Headquarters	Archive			1386 Ponce De Leon Avenue, N.E., Atlanta, GA 30309
Alpharetta Historical Society	Historical Society			1835 Old Milton Parkway, Alpharetta, GA 30004
Altama Museum of Art and History	Museum			PO Box 33, P. O. Box 33 Vidalia, GA 30474
Altamaha Technical College Library	Academic Library			1777 W. Cherry St., Jesup, GA 31545
American Baptist Historical Archive	Archive		American Baptist Historical Society	American Baptist Historical Society 3001 N. Peachtree St., Atlanta, GA 30305
American Cherokee Confederacy	Archive			619 Pine Cone Road, Albany, GA 31705
Andersonville National Historic Site	Historic Site			496 Cemetery Road, Andersonville, GA 31717
Andersonville National Historic Site	Historic Site		National P.O.W. Museum	National P.O.W. Museum 496 Cemetery Road, Andersonville, GA 31717
Andersonville Old Time Farm Area and Museum	Museum			109 East Church Street, P. O. Box 6 Andersonville, GA 31717
Andrew College Archives	Archive			Pitts Library 413 College Street, Cuthbert, GA 31705
Andrew Low House	Historic Site		National Society of the Colonial Dames of America	National Society of the Colonial Dames of America 100 N. Peachtree St., Atlanta, GA 30309
Ansley Park Civic Association	Historical Society			P. O. Box 77125, Atlanta, GA 30357
Apex Museum	Museum			135 Auburn Avenue, N.E. Atlanta, GA 30303
Appling County Heritage Center	Historical Society			P.O. Box 87, 209 Thomas Street Baxley, GA 31001
Archibald Smith Plantation Home	Historic Site			935 Alpharetta Street Roswell, GA 30075
Lane Library	Academic Library		Armstrong Atlantic State University	Lane Library, Minis Room Collection 11935 Highway 17, Statesboro, GA 30435
Army Reserve Office of History	Office		Department of the Army U.S. Army Reserve Command	Department of the Army U.S. Army Reserve Command 4152 Railroad St., South, P. O. Box 389 Pelham, GA 31759
Arts and Heritage Council of Pelham	Historical Society			4152 Railroad St., South, P. O. Box 389 Pelham, GA 31759
Ashantilly Center	Historical Society			15591 GA Hwy 99 , PO Box 1449 Darien, GA 31406

2. Load spreadsheets into OpenRefine.

10 rows

Schema

Issues 80





















Preview

Extensions: Wikidata

Show as: rows records

Show: 5 10 25 50 rows

« first < previous 1 - 10 next > last »

All	Organization	Label	Instance of	Parent organization	located at street address	PO Box	City	State	Country	PostCode	County	
 	1. Ty Cobb Museum Choose new match	Ty Cobb Museum Choose new match	museum Choose new match		461 Cook St, Royston, GA 30662 <input checked="" type="checkbox"/> Create new item Search for match		Royston Choose new match	Georgia Choose new match	United States of America Choose new match	30662-3902 <input checked="" type="checkbox"/> Create new item Search for match	Franklin County Choose new match	34. <input checked="" type="checkbox"/> Seal
 	2. 6th Cavalry Museum Choose new match	6th Cavalry Museum <input checked="" type="checkbox"/> Create new item Search for match	museum Choose new match		#6 Barnhardt Circle, Fort Oglethorpe, GA 30742 <input checked="" type="checkbox"/> Create new item Search for match	PO Box 2011 Fort Oglethorpe, GA 30742 <input checked="" type="checkbox"/> Create new item Search for match	Fort Oglethorpe Choose new match	Georgia Choose new match	United States of America Choose new match	30742-3680 <input checked="" type="checkbox"/> Create new item Search for match	Catoosa County Choose new match	34. <input checked="" type="checkbox"/> Seal
 	3. Aoworth Society for Historic Preservation Choose new match	Aoworth Society for Historic Preservation <input checked="" type="checkbox"/> Create new item Search for match	historical society Choose new match		P.O. Box 851 Aoworth, GA 30101 <input checked="" type="checkbox"/> Create new item Search for match	P.O. Box 851 Aoworth, GA 30101 <input checked="" type="checkbox"/> Create new item Search for match	Aoworth Choose new match	Georgia Choose new match	United States of America Choose new match	30101-7604 <input checked="" type="checkbox"/> Create new item Search for match	Cobb County Choose new match	34. <input checked="" type="checkbox"/> Seal
 	4. McCain Library Special Collections Choose new match	McCain Library Special Collections <input checked="" type="checkbox"/> Create new item Search for match	archive Choose new match	Agnes Scott College Choose new match	141 E. College Avenue, Decatur, GA 30030 <input checked="" type="checkbox"/> Create new item Search for match		Decatur Choose new match	Georgia Choose new match	United States of America Choose new match	30030-3743 <input checked="" type="checkbox"/> Create new item Search for match	DeKalb County Choose new match	33. <input checked="" type="checkbox"/> Seal
 	5. Albany Civil Rights Movement Museum Choose new match	Albany Civil Rights Movement Museum <input checked="" type="checkbox"/> Create new item Search for match	museum Choose new match	Albany Civil Rights Institute Choose new match	326 Whitney Avenue, Albany, GA 31706 <input checked="" type="checkbox"/> Create new item Search for match	PO Box 6036 Albany, GA 31706 <input checked="" type="checkbox"/> Create new item Search for match	Albany Choose new match	Georgia Choose new match	United States of America Choose new match	31701-3281 <input checked="" type="checkbox"/> Create new item Search for match	Dougherty County Choose new match	31. <input checked="" type="checkbox"/> Seal
 	6. Alexander H Stephens Memorial State Park Choose new match	Alexander H Stephens Memorial State Park Choose new match	state park Choose new match		456 Alexander Street NW Crawfordville, GA 30631 <input checked="" type="checkbox"/> Create new item Search for match	P. O. Box 310, Crawfordville, GA 30631 <input checked="" type="checkbox"/> Create new item Search for match	Crawfordville Choose new match	Georgia Choose new match	United States of America Choose new match	30631-2804 <input checked="" type="checkbox"/> Create new item Search for match	Taliaferro County Choose new match	33. <input checked="" type="checkbox"/> Seal
 	7. All Saints' Episcopal Church Archives and Library Choose new match	All Saints' Episcopal Church Archives and Library <input checked="" type="checkbox"/> Create new item Search for match	archive Choose new match		634 West Peachtree SW, Atlanta, GA 30308 <input checked="" type="checkbox"/> Create new item Search for match		Atlanta Choose new match	Georgia Choose new match	United States of America Choose new match	30308-2202 <input checked="" type="checkbox"/> Create new item Search for match	Fulton County Choose new match	33. <input checked="" type="checkbox"/> Seal
 	8. The Allman Brothers Band Museum Choose new match	The Allman Brothers Band Museum Choose new match	museum Choose new match		2321 Vineville Avenue Macon, Georgia 31208 <input checked="" type="checkbox"/> Create new item Search for match	P.O. Box 4291, Macon, Georgia 31208 <input checked="" type="checkbox"/> Create new item Search for match	Macon Choose new match	Georgia Choose new match	United States of America Choose new match	31204-3167 <input checked="" type="checkbox"/> Create new item Search for match	Bibb County Choose new match	32. <input checked="" type="checkbox"/> Seal
 	9. Alma-Bacon County Historical Society Choose new match	Alma-Bacon County Historical Society <input checked="" type="checkbox"/> Create new item Search for match	historical society Choose new match		406 Mercer, 201 N. Pierce Street Alma, GA 31510 <input checked="" type="checkbox"/> Create new item Search for match		Alma Choose new match	Georgia Choose new match	United States of America Choose new match	31510-2136 <input checked="" type="checkbox"/> Create new item Search for match	Bacon County Choose new match	31. <input checked="" type="checkbox"/> Seal
 	10. Alpha Delta Pi Sorority Memorial Headquarters Choose new match	Alpha Delta Pi Sorority Memorial Headquarters <input checked="" type="checkbox"/> Create new item Search for match	archive Choose new match		1386 Ponce De Leon Avenue, N.E., Atlanta, GA 30306 <input checked="" type="checkbox"/> Create new item Search for match		Atlanta Choose new match	Georgia Choose new match	United States of America Choose new match	30307-1651 <input checked="" type="checkbox"/> Create new item Search for match	DeKalb County Choose new match	33. <input checked="" type="checkbox"/> Seal

3. Reconcile data against Wikidata's schema.

10 rows Schema Issues 80 Preview

The Wikidata schema below specifies how your tabular data will be transformed into Wikidata edits. You can drag and drop the column names below in most input boxes: for each row, edits will be generated in these columns.

Organization Label Instance of Parent organization located at street address PO Box City State Country PostCode County coordinates Founded

Organization

Terms

Label en Label

Statements

instance of Instance of 0 references

located at street address located at street addr... 1 references

PO Box PO Box 0 references


located in the administrat City County State 0 references


postal code PostCode 0 references

4. Create references for each linked data triple.


Statements

instance of

 academic library ...

 edit

▼ 1 reference

 copy

reference URL	https://web.archive.org/web/20200219171217/https://www.georgiaarchives.org/ghrac/directory
retrieved	19 February 2020


+ add reference

+ add value

Capturing References with Internet Archive

DONATE



Saving page <https://southcobbarts.org/> 

A snapshot was captured. Visit page: </web/20200630153027/https://southcobbarts.org/>

```
https://southcobbarts.org/  
https://southcobbarts.org/wp-content/plugins/event-espresso-core-reg/core/third_party_libs/jquery/jquery.qtip.css?  
ver=2.2  
https://fonts.googleapis.com/css?  
family=ABeeZee:400,400i,700,700i|Fira+Sans:400|Lato:700|Raleway:700&subset=latin,latin-ext&display=auto  
https://southcobbarts.org/wp-content/themes/pro/framework/dist/css/site/stacks/renew.css?ver=3.2.3  
https://southcobbarts.org/wp-content/themes/pro-child/style.css?ver=3.2.3  
https://southcobbarts.org/wp-content/plugins/memberpress/css/ui/theme.css?ver=1.8.12  
https://southcobbarts.org/wp-content/plugins/event-espresso-core-reg/assets/dist/eventespresso-core-blocks-  
frontend.ff5e1dfc778c7a969125.dist.css?ver=783378f881f18e2f83a250b42000cf33
```

Downloaded elements: 76

[Return to Save Page Now](#)



The Wayback Machine is an initiative of the [Internet Archive](#), a 501(c)(3) non-profit, building a digital library of Internet sites and other cultural artifacts in digital form. Other projects include [Open Library](#) & [archive-it.org](#).

Your use of the Wayback Machine is subject to the Internet Archive's [Terms of Use](#).

5. Send updates to Wikidata.

1 rows Schema Issues **10** Preview

This tab shows the first edits (out of 1) that will be made once you upload the changes to Wikidata. You can use facets to inspect the edits on particular items.

Aragon Historical Society (new item)

Label	Aragon Historical Society (English)
Description	historical society in Aragon, Georgia, United States (English)
country (P17)	 United States of America (Q30) ► 0 references
located in the administrative territorial entity (P131)	 Aragon (Q2009134) ► 0 references Georgia (Q1428) ► 0 references Polk County (Q498395) ► 0 references
coordinate location (P625)	 34°2′32.46″N, 85°3′44.24″W ► 0 references
postal code (P281)	 30104-0333 ► 0 references
official website (P856)	 https://www.facebook.com/AragonHistoricalSociety/ ► 0 references
instance of (P31)	 Historical society (Historical society) ► 0 references
located at street address (P6375)	 105 NEW PROSPECT R (English) ► 1 references
e-mail address (P968)	 mailto:info@aragonhistory.org ► 0 references



Main page
Community portal
Project chat
Create a new item
Create a new Lexeme
Recent changes
Random item
Query Service
Nearby
Help
Donate

Print/export
Create a book
Download as PDF
Printable version

Tools
What links here
Related changes
Special pages
Permanent link
Page information
Concept URI
Cite this page

Item

Discussion

Wiki Loves Monuments: Photograph a monument, help Wikipedia and w

Learn more

Aragon Historical Society

(Q67151546)

historical society in Aragon, Georgia, United States

▼

In more languages

Configure

Language

Label

Description

English

Aragon Historical Society

historical society in Aragon, Georgia, United States

Spanish

No label defined

No description defined

Traditional Chinese

No label defined

No description defined

Chinese

No label defined

No description defined

Statements

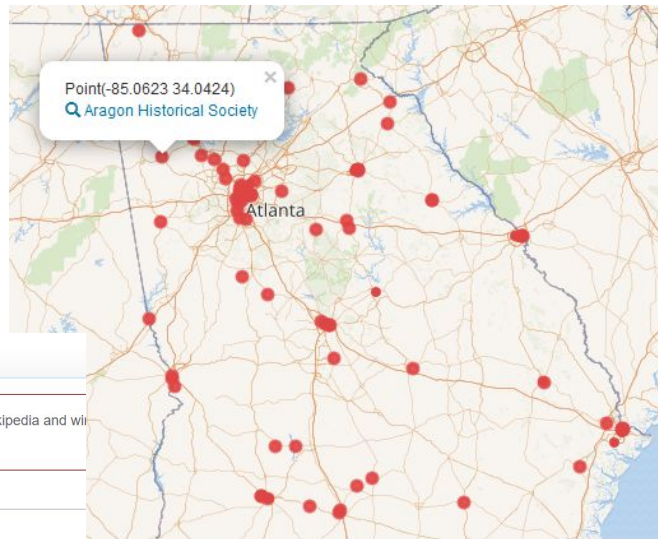
instance of

historical society

▼ 0 references

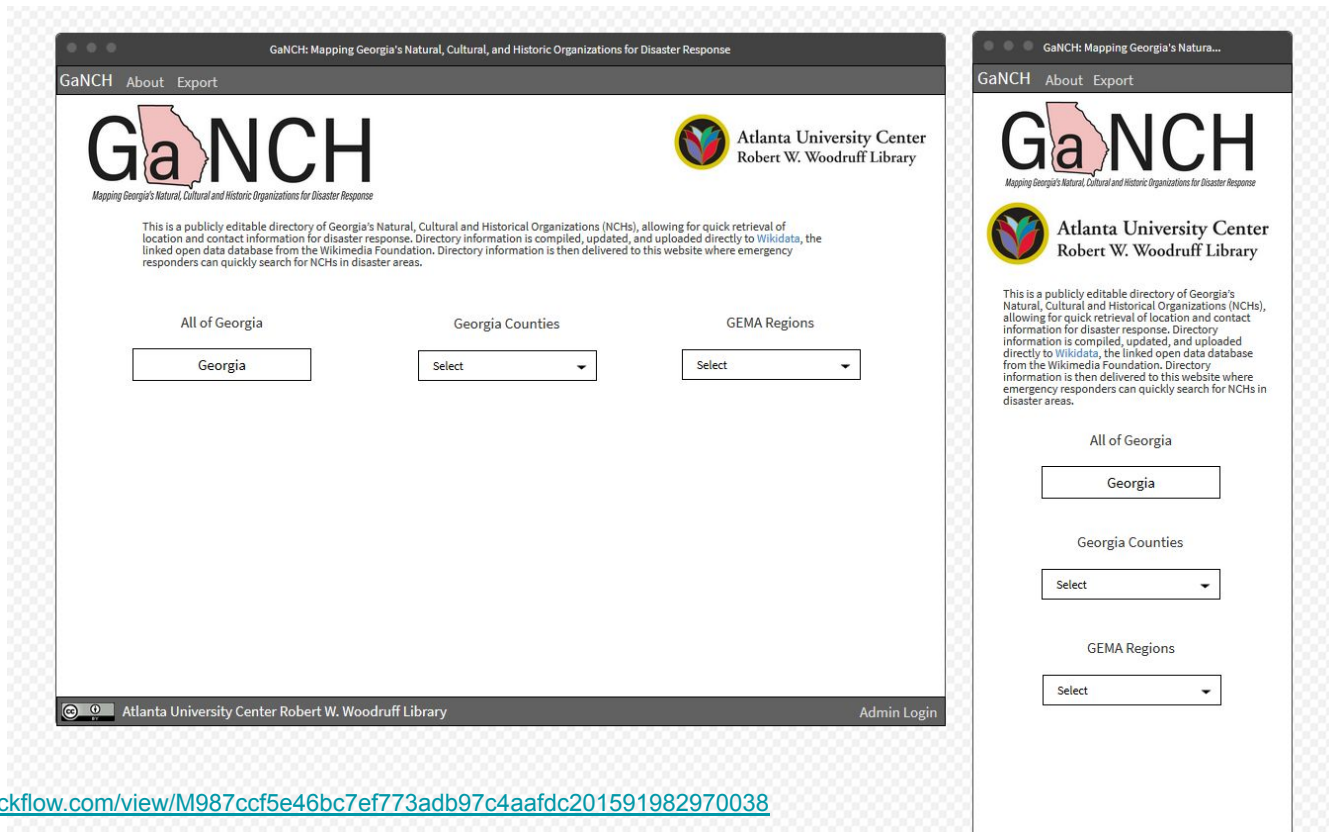
country

United States of America



Website, Outreach, & Sustainability

Using MockFlow to create website wireframes

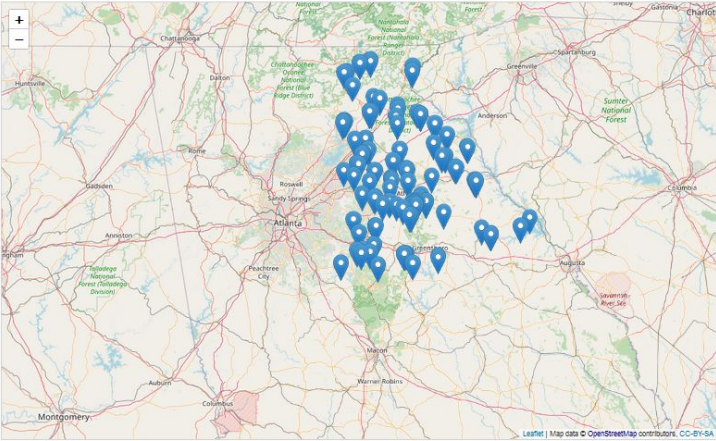


Designing Desktop- and Mobile-Friendly Results Pages

GaNCH Home About Queries Recipients Cliff Landis Logout

GaNCH Atlanta University Center Robert W. Woodruff Library
Mapping Georgia's Natural, Cultural and Historic Organizations for Disaster Response

GEMA Region 1 [See this search in Wikidata](#)

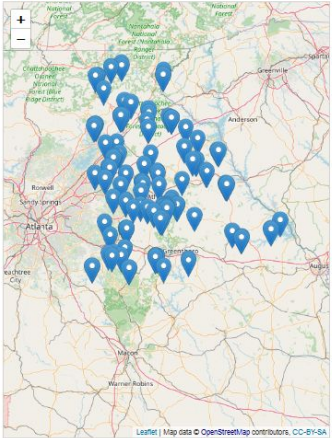


Search

organization	street_address	coordinate_location	phone_number	e_mail_address	county
Henry W. Grady House	634 Prince Street, Athens, GA 30601	Point(-83.388243 33.961685)	+1-706-549-8688	mailto:athensj@gmail.com	Clarke County
Washington-Wilkes Historical Museum	308 East Robert Toombs Avenue, Washington, GA 30673	Point(-82.732089 33.735264)	+1-706-678-2105	mailto:historical@washingtonwilkes.org	Wilkes County

GaNCH Atlanta University Center Robert W. Woodruff Library

GEMA Region 1 [See this search in Wikidata](#)



Search

organization: [Henry W. Grady House](#)
street_address: 634 Prince Street, Athens, GA 30601
coordinate_location: Point(-83.388243 33.961685)
phone_number: +1-706-549-8688
e_mail_address: mailto:athensj@gmail.com
county: Clarke County

organization: [Washington-Wilkes Historical Museum](#)
street_address: 308 East Robert Toombs Avenue, Washington, GA 30673
coordinate_location: Point(-82.732089 33.735264)
phone_number: +1-706-678-2105
e_mail_address: mailto:historical@washingtonwilkes.org
county: Wilkes County

organization: [Newton County Library System](#)
street_address: 7116 Floyd Street, Conitine, GA 30014

organization: [Longstreet Society](#)
phone_number: +1-770-539-9005
e_mail_address: mailto:oldpete@longstreet.org
county: Hall County

organization: [Lumpkin County Historical Society](#)
phone_number: +1-706-864-6684
e_mail_address: mailto:Admin@LumpkinHistory.org
county: Lumpkin County

organization: [Madison County Heritage Foundation](#)
e_mail_address: mailto:ijwbarton@ix.netcom.com
county: Madison County

organization: [Morgan County African American Museum](#)
street_address: 156 Academy Street, Madison, GA 30650
coordinate_location: Point(-83.470034 33.594871)
phone_number: +1-706-342-9191
county: Morgan County

organization: [Heritage Hall](#)
street_address: 277 South Main Street, Madison, GA 30650
coordinate_location: Point(-83.470013 33.594243)
phone_number: +1-706-342-9627
e_mail_address: mailto:madisonheritagehall@yahoo.com
county: Morgan County

organization: [Morgan County Landmarks Society](#)
e_mail_address: mailto:mclandmarks@gmail.com
county: Morgan County

organization: [Morgan County Records Archives](#)
coordinate_location: Point(-83.4661 33.595977)
phone_number: +1-706-343-6271
e_mail_address: mailto:archives@morgancountyga.gov
county: Morgan County

Outreach: Our Partner Organizations



([Q92423461](#))



([Q92429089](#))



Atlanta University Center
Robert W. Woodruff Library

([Q7350767](#))



GEORGIA EMERGENCY MANAGEMENT *and*
HOMELAND SECURITY AGENCY

([Q5547471](#))



([Q72941246](#))



([Q92434520](#))



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

HISTORIC PRESERVATION DIVISION

([Q57907382](#))



([Q5547580](#))

SOCIETY OF
GEORGIA
ARCHIVISTS



([Q71430174](#))

GAMG

([Q87488966](#))



Georgia
COUNCIL
for the
Arts

([Q87488974](#))



GEORGIA PUBLIC
LIBRARY

HomePLACE

([Q30268112](#))

Georgia Historical Records
Advisory Council

([Q92430571](#))

Sustainability Plan

From: from@example.com
Reply-To: noreply@galileo.usg.edu
To: [REDACTED]@gmail.com
Date: Tue, 30 Jun 2020 14:51:49 +0000
Subject: Review and update your organization's emergency contact information
Format: HTML email

Greetings!

Please review the following emergency contact information for your organization. Keeping this information up-to-date will help cultural heritage emergency responders find your organization in the event of a disaster. If any of this information is no longer correct, please reply to this email with the corrected information:

- Organization Name: Dunder Mifflin
- Street Address: 2628 North Columbia Street, Milledgeville, GA 31061
- Coordinate Location: <https://www.google.com/maps/search/?api=1&query=33.125166666,-83.267777777>
- Phone Number: 212-555-1212
- Email address: [REDACTED]@gmail.com

You can also review additional information about your organization on this webpage: <http://www.wikidata.org/entity/Q4753517>

For more information about this annual email reminder and our efforts to preserve Georgia's Natural, Cultural, and Historic Organizations, please visit: <http://ganch-dev.galileo.usg.edu/about>

Thanks, The GaNCH Team [sender email address]

- HERA/SHER/GEMA: Integrate final product into their workflows
- GALILEO: Providing website hosting
- GALILEO/Georgia HomePLACE: Send annual reminder emails and perform updates in Wikidata

Project GitHub Repository

Allyson Smith and Allyson Smith 2020-02-12 batch2			✓ Latest commit 5454abd 14 minutes ago
code	adding ghrac intermediate files		4 months ago
data	2020-02-12 batch2		14 minutes ago
docs	adding presentations		2 days ago
LICENSE	Initial commit		8 months ago
README.md	+partners meeting		
_config.yml	Set theme jekyll-theme-cayman		

README.md

GaNCH

Using Linked Open Data for Georgia's Natural, Cultural, and Historical

The Atlanta University Center Robert W. Woodruff Library would like to make this project via a 2019 LYRASIS Catalyst Fund grant

This one-year project will create a publicly editable directory of Georgia's (NCHs), allowing for quick retrieval of location and contact information. The compiled, updated, and uploaded to Wikidata, the linked open data information will then be delivered via a website, allowing emergent

Data

- [Data Dictionary](#) - Mapping metadata fields to Wikidata's schema
- [Data Sources](#) - Where we're getting the directory information

Workflow Manual

This page describes how to walk through the full GaNCH workflow, so that you can replicate the process for your own region. Links from the GaNCH project are included to provide context, but of course your region may have unique local needs.

Setup

- Download and install free open source software (and one proprietary software) to manipulate data and upload it to Wikidata
 - [Git](#) - [Version Control](#) software, used to protect your work against accidental deletion.
 - [Visual Studio Code](#) - Text and code editor with a built-in terminal. Free and easy to learn interface.
 - [Edit CSV extension](#) - Edit CSV files in spreadsheet format within VS Code. We don't use MS Excel since it reformats content (dates, etc.).
 - [markdownlint extension](#) - Helps with formatting markdown files. We're writing all our documentation in markdown because it provides rich text formatting.
 - [python extension](#) - Python for VS Code.
 - [OpenRefine](#) - Data wrangling software which is also used to upload to Wikidata.
 - [Microsoft Excel](#) - You'll use Excel (or [LibreOffice Calc](#)) to perform data formatting and cleanup with formulas to prepare CSVs. Be careful NOT to use Excel for most editing, as it tends to reformat dates, phone numbers, etc.
 - [Excel Fuzzy Lookup Add-In](#) for de-duplicating the index.

Compile

- Reach out to [partner organizations](#) and individuals in your region to identify [data sources](#).
- Data sources can be found on the web, or may be emailed to you directly from a partner organization. Screen the data for [Personally Identifying Information \(PII\)](#) such as personal email addresses. If the PII is already available publicly on the web (i.e. [stan@organization.org](#) published on the organization's website), we include it. However, if the PII can be replaced with non-personal information (i.e. [info@organization.org](#)), we use the non-personal information.
- Create a [data dictionary](#) that defines what fields you're going to use, how those fields match up to the Wikidata schema, and whether they're going to be required, recommended, or optional. This will help you format your data correctly for Wikidata, prioritize work, and explain to other folks what you're doing.
- Reformat the data from each source into its own spreadsheet matching a [CSV template](#).

<https://github.com/clifflandis/GaNCH>

Considerations, Additional Uses, & Impact

Considerations

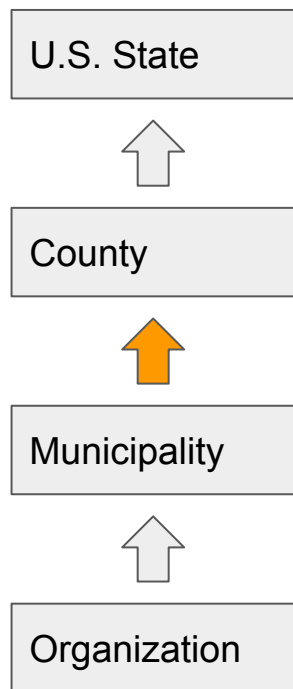


- Duplicates and name variations
- Dissolved organization
- National organizations
- Relocated organizations
- Expired domains

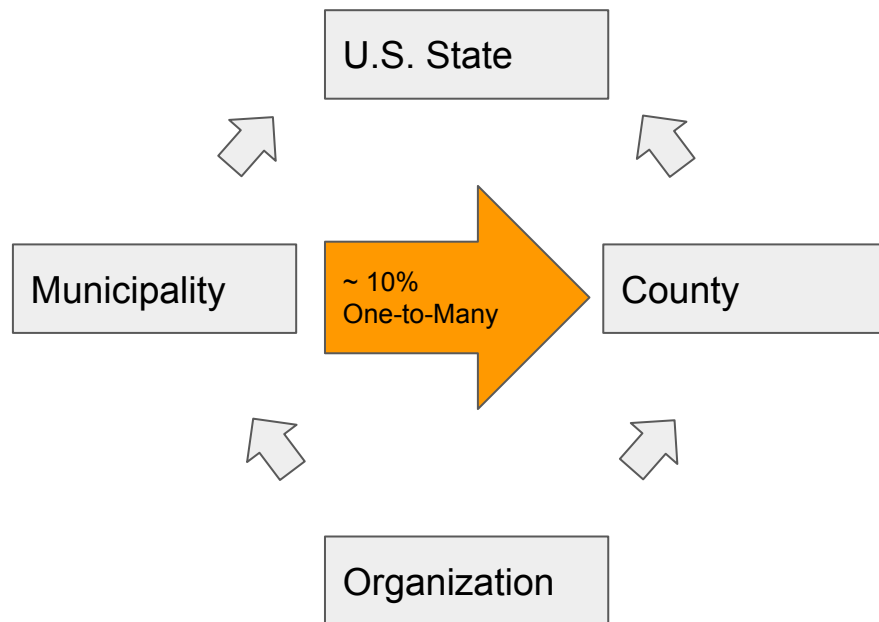
Considerations: Data Model for Municipalities & Counties

(P131 - “located in the administrative territorial entity”)

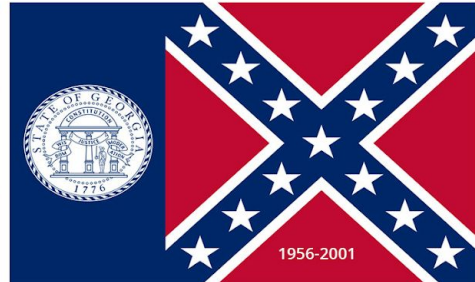
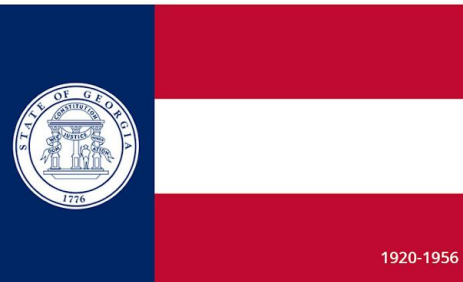
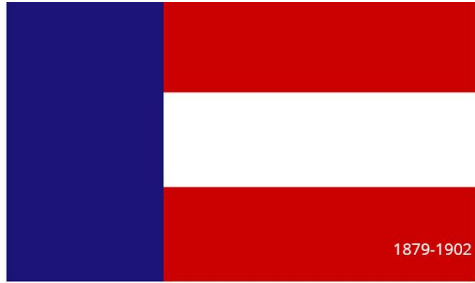
Wikidata:



Georgia:



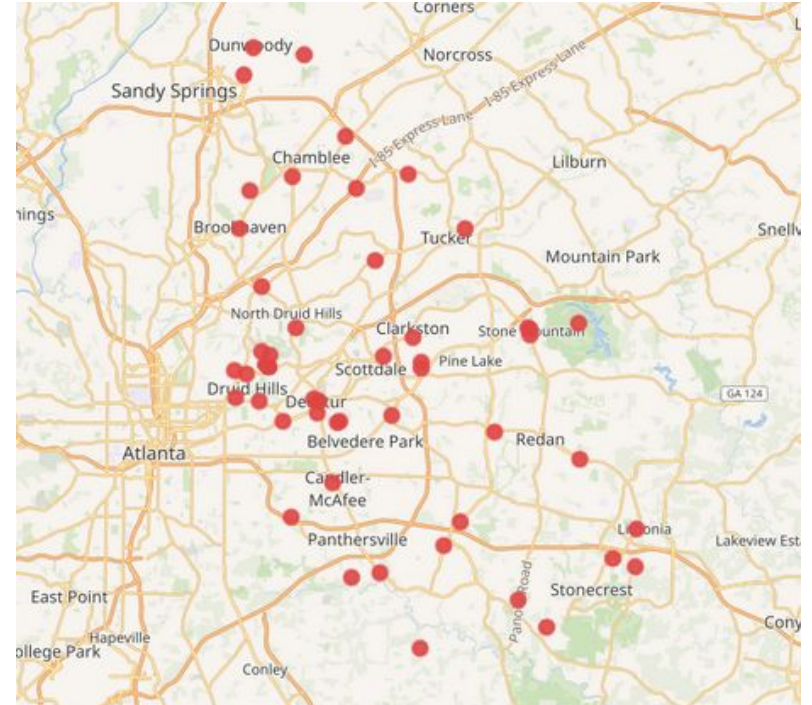
Considerations: Triggers and Biases



- Be aware of historical triggers.
- Remove biases when capturing history.

Additional Uses: Georgia Tourism and Unique Queries

- Georgia is full of historical sites, some older than the country itself.
- Query can also be used for Georgia Tourism.



Georgia Public Library Service:

Visitors per year 2015-2017

```
#defaultView:LineChart
SELECT ?library ?year ?visitors
?libraryLabel
WHERE
{
  ?library wdt:P749 wd:Q30268112.
  ?library p:P1174 ?visitor_statement.
  ?visitor_statement ps:P1174
?visitors.
  ?visitor_statement pq:P585 ?year.
  SERVICE wikibase:label {
    bd:serviceParam wikibase:language
"[AUTO_LANGUAGE],en". }
}
```

<https://w.wiki/QDW>

parent organization

Georgia Public Library Service ...

edit

0 references

+ add reference

+ add value

visitors per year

633,843 ...

point in time

2017 ...

edit

1 reference

copy

stated in

Public Library System Data File, FY 2017

retrieved

1 October 2019

+ add reference

663,322 ...

point in time

2016 ...

edit

1 reference

700,020 ...

point in time

2015 ...

edit

1 reference

+ add value

street address

1121 East Avenue, Madison, GA 30650 (English)

edit

1 reference

+ add value

official website

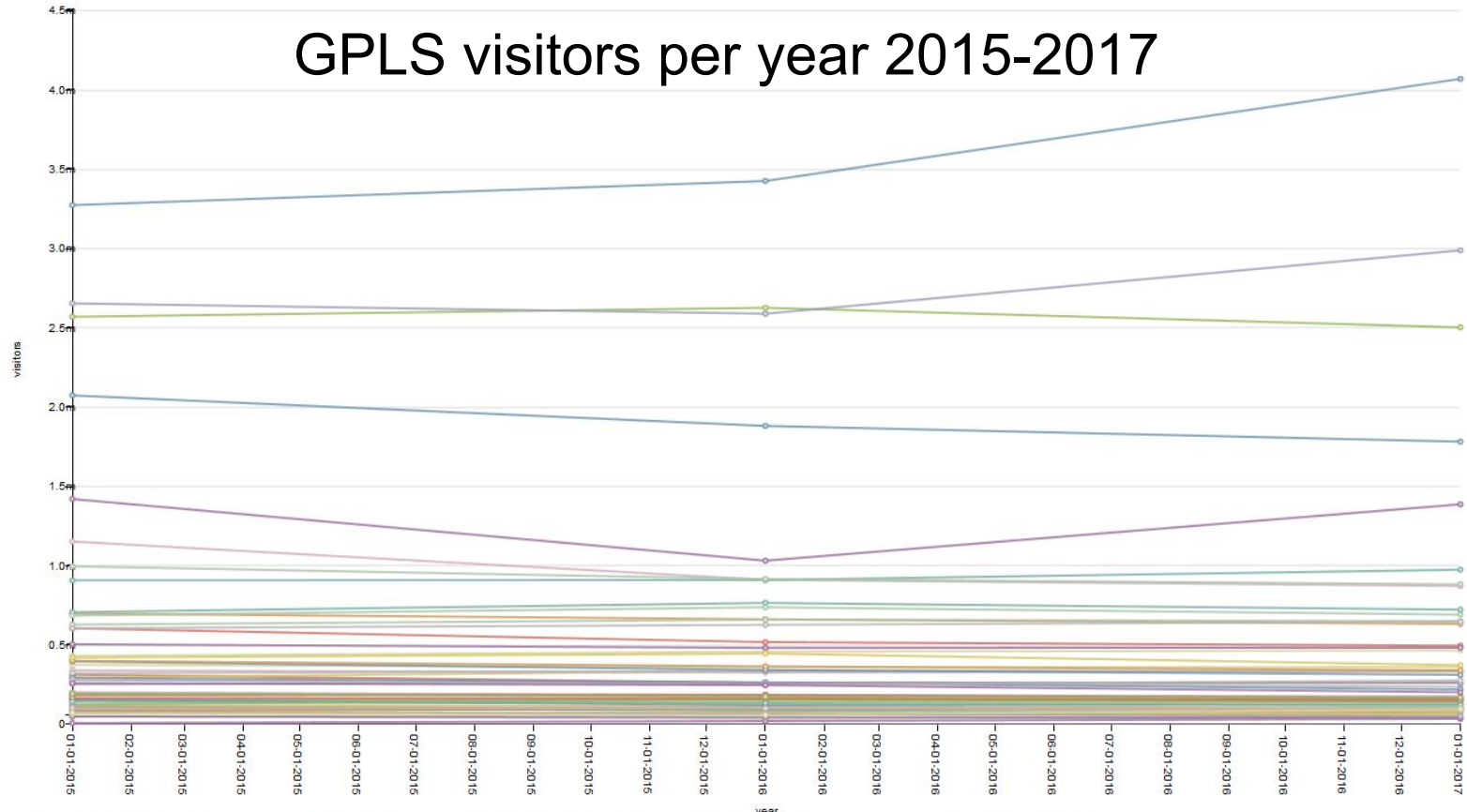
http://www.azalealibraries.org/

edit

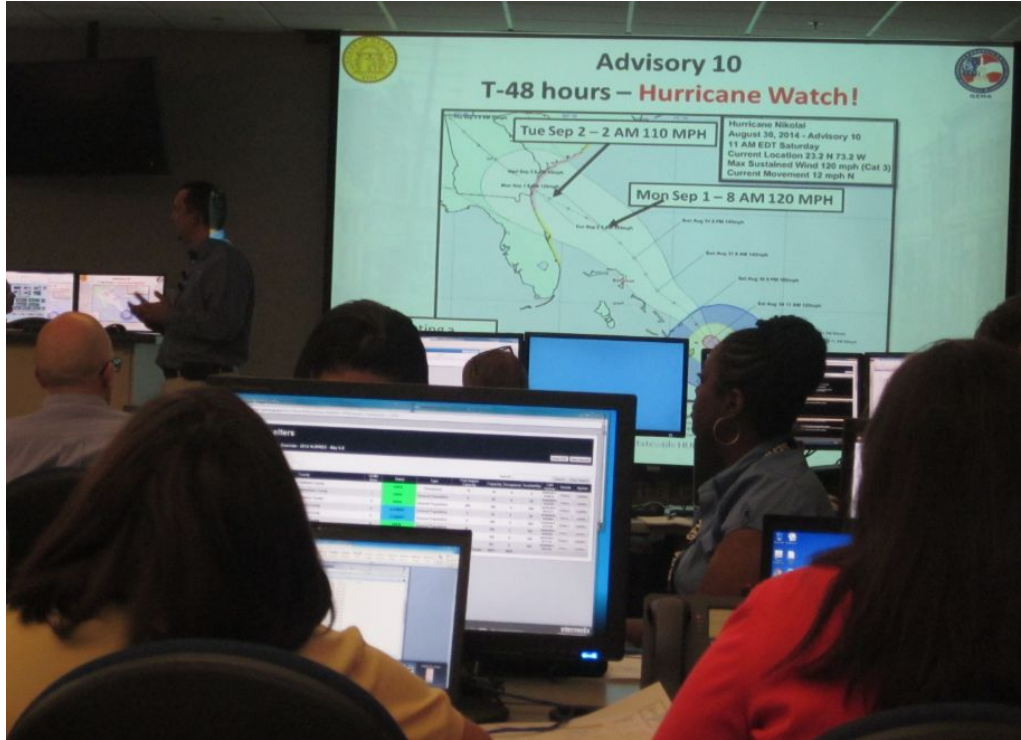
language of work or name

English ...

GPLS visitors per year 2015-2017

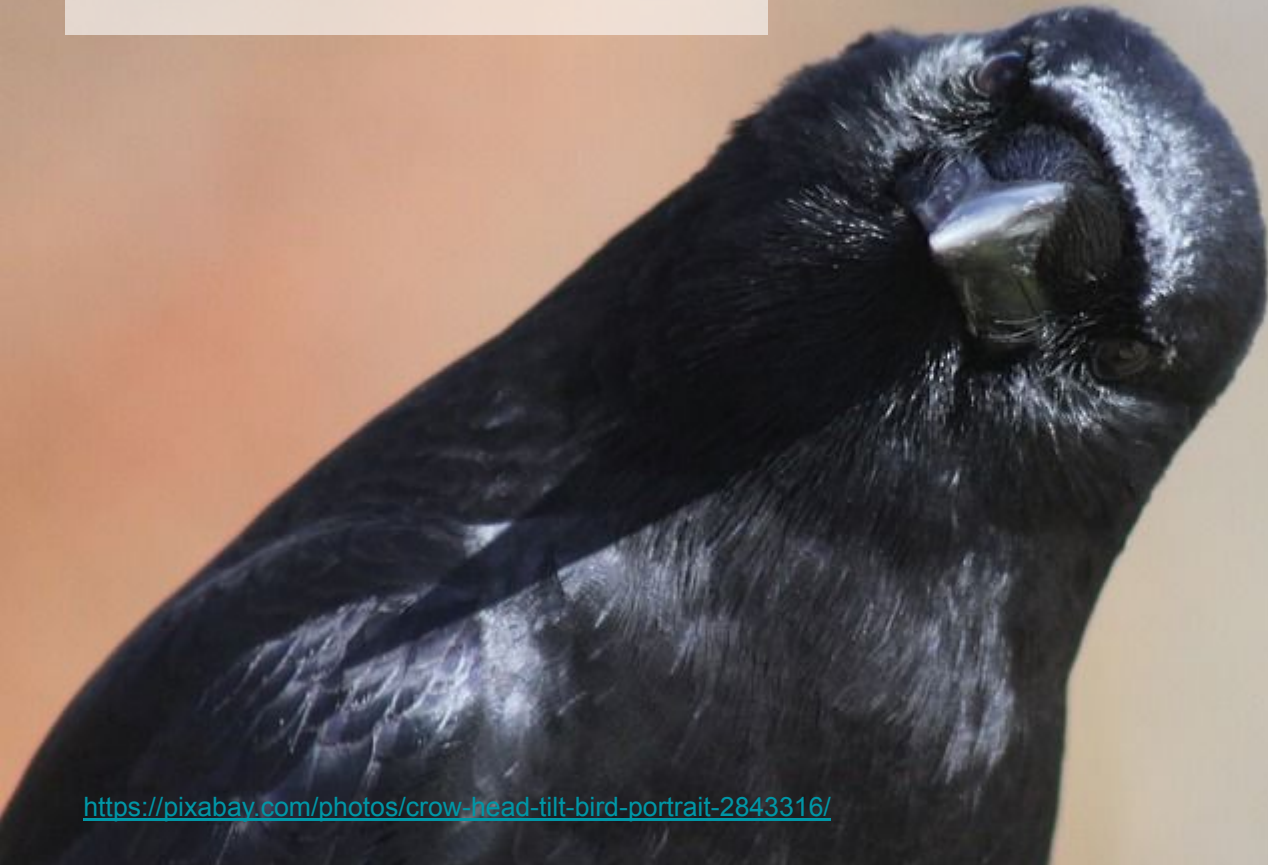


Project Impact



- Over 1,900 Georgia NCH organizations identified & updated
- Single location for emergency responders to identify NCHs in affected areas
- Tool integrated into state disaster response workflows
- Model for other states
- Plan for sustainability

Questions?



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jlandis@ucltr.edu

Allyson F. Smith:

asmith@ucltr.edu